

U.S. Serial No. 09/784,885

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AMENDMENT TO THE CLAIMS

Claims 1-5 (cancelled)

Claim 6 (currently amended) An unleaded gasoline pump fuel which has the following properties:

T ₁₀ , °F	< = 140
T ₅₀ , °F	> 215 = < 220
T ₉₀ , °F	< 330
RVP, psi	< = 7.0
S, ppmw	< = 50
Oxygen, wt%	1.5-2.9 < = 3.5
Aromatics, vol%	< = 35 <u>not more than 28</u>
Olefins, vol%	< = 10
Benzene, vol%	< = 1.0
Paraffins, vol. pct.	< = 75
API°	> = 59

Claim 7 (currently amended) The fuel according to claim 6, ~~10, 16, 17, 18 or 19~~ which has a RVP of 6.6 psi maximum.

Claim 8 (currently amended) The fuel according to claim 6, ~~10, 16, 17, 18 or 19~~ which has a RVP of 6.6 to 6.9 psi.

Claim 9 (currently amended) ~~The~~ An unleaded gasoline pump fuel according to claim 6, 10, 16, 17, 18 or 19 which possesses the following property properties:

<u>T₁₀, °F</u>	<u>< = 140</u>
<u>T₅₀, °F</u>	<u>> 215 = < 220</u>

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<u>T₉₀, °F</u>	<u>315 - 325</u> <u>315 - 330</u>
<u>S, ppmw</u>	<u>< = 35</u>
<u>Oxygen, wt%</u>	<u>< = 2</u>
<u>Aromatics, vol%</u>	<u>not more than 28</u>
<u>Olefins, vol%</u>	<u>< = 10</u>
<u>Benzene, vol%</u>	<u>< = 1.0</u>
<u>Paraffins, vol%</u>	<u>< = 75</u>
<u>API°</u>	<u>> = 59</u>
<u>RVP, psi</u>	<u>< = 7.0</u>

Claim 10 (cancelled)

Claim 11 (cancelled)

Claim 12 (currently amended) The fuel according to claim 6, ~~10, 16, 17, 18 or 19~~ or 9 which has an octane rating of 92 to 93 (R+M)/2 and an aromatics content of 12 to 20 vol percent and a benzene content of not more than 0.80 vol%.

Claim 13 (currently amended) The fuel according to claim 6, ~~10, 16, 17, 18 or 19~~ or 9 which has an octane rating of 87 (R+M)/2 and an aromatics content of 12 to 20 vol percent and a benzene content of not more than 0.70 vol%.

Claim 14 (currently amended) The fuel according to claim 6, ~~10, 16, 17, 18 or 19~~ or 9 which has a sulfur content of not more than 25 ppmw.

Claim 15 (cancelled)

Claims 16-19 (cancelled)